

STATEMENT OF THE CLAIMS

1-20. (cancelled)

21. (new) A traveler for use with a fall arrest system which includes at least one support supporting a safety line having a longitudinal centerline, the traveler comprising:

a body which defines an internal passageway and a slot, said internal passageway extending longitudinally through said body and configured to receive the safety line, said slot extending through said body to said internal passageway in a transverse direction relative to said internal passageway, said slot configured to allow a portion of a given support coupled to the safety line to pass through said slot when said traveler traverses said given support along the safety line;

said body including a load member for attaching said traveler to fall safety equipment, and first and second gates spaced apart from one another and defining said slot therebetween, wherein said first gate is disposed below said second gate when said body is disposed vertically about the safety line; and

wherein an upper portion of said body is rotatable about the longitudinal centerline of the safety line away from the given support to a predetermined first rotational orientation in which a portion of said first gate interfaces to said given support to limit further angular movement of said upper portion of said body away from said given support.

22. (new) A traveler according to claim 21, wherein:

said upper portion of said body is rotatable to a predetermined second rotational orientation in which a portion of said second gate interfaces to said given support to limit further angular movement of said upper portion of said body toward said given support.

23. (new) A traveler according to claim 22, wherein:

said first gate has a first convex surface, said second gate has a second convex surface, and said first and second convex surfaces face each other and define said slot.

24. (new) A traveler according to claim 23, wherein:

said first convex surface extends outwardly away from said passageway and terminates at an outer distal end, and said outer distal end interfaces to said support in said predetermined first rotational orientation.

25. (new) A traveler according to claim 23, wherein:

said second convex surface extends inwardly toward said passageway and terminates at an inner distal end, and said upper portion of said body is rotatable to a predetermined second rotational orientation in which said inner distal end interfaces to said given support to limit further angular movement of said upper portion of said body toward said given support.

26. (new) A traveler according to claim 22, wherein:

the support includes a straight section and a curved section, said portion of said first gate interfaces to the straight section in said predetermined first rotational position, and said second gate interfaces to the curved section in said predetermined second rotation position.

27. (new) A traveler according to claim 21, wherein:

said traveler includes two wheels arranged in tandem and configured to mount on top of the safety line, and said upper portion of said body is attached to opposite sides of each of said two wheels.

28. (new) A traveler according to claim 21, wherein:

said load member is operably disposed below said wheels when said body is disposed vertically about the safety line.

29. (new) A traveler according to claim 21, wherein:

said portion of said given support is narrower than said slot.

30. (new) A traveler according to claim 21, wherein:

said slot is narrower than the safety line.

31. (new) A fall arrest system, comprising:

a safety line having a longitudinal centerline;

at least one support for supporting said safety line;

a body which defines an internal passageway and a slot, said internal passageway extending longitudinally through said body and configured to receive said safety line, said slot extending through said body to said internal passageway in a transverse direction relative to said internal passageway, said slot configured to allow a portion of a given support coupled to the safety line to pass through said slot when said traveler traverses said given support along said safety line;

said body including a load member for attaching said traveler to fall safety equipment, and first and second gates spaced apart from one another and defining said slot therebetween, wherein said first gate is disposed below said second gate when said body is disposed vertically about the safety line; and

wherein an upper portion of said body is rotatable about the longitudinal centerline of the safety line away from the given support to a predetermined first rotational orientation in which a portion of said first gate interfaces to said given support to limit further angular movement of said upper portion of said body away from said given support.

32. (new) A fall arrest system according to claim 31, wherein:

said upper portion of said body is rotatable to a predetermined second rotational orientation in which a portion of said second gate interfaces to said given support to limit further angular movement of said upper portion of said body toward said given support.

33. (new) A fall arrest system according to claim 32, wherein:

said first gate has a first convex surface, said second gate has a second convex surface, and said first and second convex surfaces face each other and define said slot.

34. (new) A fall arrest system according to claim 33, wherein:

said first convex surface extends outwardly away from said passageway and terminates at an outer distal end, and said outer distal end interfaces to said support in said predetermined first rotational orientation.

35. (new) A fall arrest system according to claim 33, wherein:

said second convex surface extends inwardly toward said passageway and terminates at an inner distal end, and said upper portion of said body is rotatable to a predetermined second rotational orientation in which said inner distal end interfaces to said given support to limit further angular movement of said upper portion of said body toward said given support.

36. (new) A fall arrest system according to claim 32, wherein:

the support includes a straight section and a curved section, said portion of said first gate interfaces to the straight section in said predetermined first rotational position, and said second gate interfaces to the curved section in said predetermined second rotation position.